

Age Adjusted Cancer Incidence Rates, 2008-2012

per 100,000 population by site and gender

Male and Female				Male				Female			
Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)
All Sites	461.9	471.9 ▲	3,593	All Sites	522.8	515.4	1,826	All Sites	418.8	440.2 ▲	1,768
Lung and Bronchus	63.7	68.2 ▲	521	Prostate	131.9	121.8 ▼	465	Breast	123.0	128.1	515
Colon and Rectum	41.9	39.2 ▼	297	Lung and Bronchus	76.6	75.8	262	Lung and Bronchus	54.1	62.7 ▲	259
Melanoma of the Skin	19.9	29.0 ▲	215	Colon and Rectum	48.3	43.5 ▼	152	Colon and Rectum	36.6	34.7	145
Urinary Bladder	20.8	23.9 ▲	182	Urinary Bladder	36.5	40.0 ▲	136	Uterus	25.3	32.5 ▲	136
Non-Hodgkin Lymphoma	19.2	20.4	152	Melanoma of the Skin	25.5	35.2 ▲	121	Melanoma of the Skin	16.0	24.7 ▲	94
Kidney	16.0	14.3 ▼	109	Non-Hodgkin Lymphoma	23.2	24.5	84	Thyroid	20.2	20.3	66
Thyroid	13.6	13.5	88	Kidney	21.5	20.3	72	Non-Hodgkin Lymphoma	16.0	17.1	68
Pancreas	12.3	13.3	101	Oral Cavity/Throat	16.9	16.4	63	Ovary	11.8	11.8	48
Leukemia	13.3	12.4	90	Leukemia	17.0	16.1	54	Pancreas	10.9	11.7	49
Oral Cavity/Throat	11.3	11.2	89	Pancreas	14.0	15.0	52	Urinary Bladder	9.0	11.0 ▲	47
Brain/Nervous System	6.6	7.5	55	Liver	11.4	10.1	38	Leukemia	10.4	9.4	37
Liver	7.4	6.0 ▼	47	Esophagus	8.3	9.5	34	Kidney	11.3	9.1 ▼	37
Esophagus	4.7	5.7 ▲	45	Brain/Nervous System	7.8	9.1	32	Oral Cavity/Throat	6.3	6.4	26
Myeloma	6.2	5.6	43	Myeloma	7.7	7.5	25	Brain/Nervous System	5.6	5.9	22
Stomach	6.6	4.1 ▼	31	Larynx	6.3	6.7	25	Cervix	7.7	4.5 ▼	16
Larynx	3.6	4.0	32	Thyroid	6.8	6.5	22	Myeloma	5.1	4.0	17
Hodgkin Lymphoma	2.8	3.4	22	Testis	5.5	6.3	18	Hodgkin Lymphoma	2.4	3.0	9
				Stomach	9.2	6.2 ▼	21	Esophagus	1.8	2.4	10
				Hodgkin Lymphoma	3.1	4.0	12	Stomach	4.6	2.4 ▼	10
								Liver	3.9	2.4 ▼	10
								Larynx	1.4	1.7	7

▲ Statistically higher than the U.S. SEER rate.

▼ Statistically lower than the U.S. SEER rate.

TECHNICAL NOTES:

All rates are age adjusted to the 2000 U.S. standard population and exclude basal cell and squamous cell skin cancers. Incidence rates exclude in situ carcinomas except urinary bladder. Incidence data were coded using the International Classification of Disease (ICD) for Oncology (ICD-O) coding system. Vermont cases include Vermont residents only. The Vermont and U.S. incidence rates are based on the Vermont Cancer Registry, Vermont Department of Health (1994-2012) and the National Program of Cancer Registries (NPCR) and the Surveillance, Epidemiology, and End Results (SEER) Program - Incidence State Restricted Access Data File (1999-2012). Analyses prior to 2005-2009 compared only U.S. white population incidence rates. A reporting delay by Department of Veterans Affairs (VA) has resulted in incomplete reporting of VA hospital cases in 2011 and 2012.

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Age Adjusted Cancer Mortality Rates, 2008-2012

per 100,000 population by site and gender

Male and Female				Male				Female			
Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)
All Sites	171.2	173.4	1,317	All Sites	207.9	205.8	683	All Sites	145.4	149.7	634
Lung and Bronchus	47.2	49.6	376	Lung and Bronchus	59.8	57.2	194	Lung and Bronchus	37.8	43.9 ▲	183
Colon and Rectum	15.5	14.6	110	Prostate	21.4	22.3	67	Breast	21.9	18.5 ▼	78
Pancreas	10.9	11.8	90	Colon and Rectum	18.6	16.2 ▼	53	Colon and Rectum	13.1	13.2	58
Leukemia	7.0	6.3	46	Pancreas	12.6	13.4	47	Pancreas	9.6	10.2	43
Non-Hodgkin Lymphoma	6.2	6.2	47	Urinary Bladder	7.7	9.6 ▲	30	Ovary	7.7	7.3	31
Urinary Bladder	4.4	5.7 ▲	43	Leukemia	9.4	9.0	28	Uterus	4.4	5.5 ▲	23
Liver	6.0	5.3	41	Esophagus	7.5	8.2	29	Non-Hodgkin Lymphoma	4.8	4.6	21
Brain/Nervous System	4.3	5.1	38	Liver	8.8	8.2	29	Leukemia	5.2	4.3	18
Esophagus	4.2	4.8	37	Non-Hodgkin Lymphoma	7.9	8.2	27	Brain/Nervous System	3.5	3.9	16
Kidney	3.9	3.6	27	Brain/Nervous System	5.3	6.2	23	Liver	3.5	2.8	11
Melanoma of the Skin	2.7	3.0	23	Kidney	5.7	4.8	17	Urinary Bladder	2.2	2.8	12
Myeloma	3.3	2.9	22	Melanoma of the Skin	4.1	4.3	14	Kidney	2.5	2.6	11
Oral Cavity/Throat	2.5	2.5	20	Stomach	4.6	3.6	12	Myeloma	2.7	2.4	11
Stomach	3.4	2.4 ▼	18	Myeloma	4.2	3.4	12	Melanoma of the Skin	1.7	2.1	9
Larynx	1.1	1.2	9	Oral Cavity/Throat	3.8	3.3	12	Esophagus	1.5	1.9	8
Thyroid	0.5	0.6	5	Larynx	1.9	2.1	7	Oral Cavity/Throat	1.4	1.8	8
Hodgkin Lymphoma	0.4	0.6	4	Hodgkin Lymphoma	0.5	0.9	3	Stomach	2.4	1.6 ▼	6
				Thyroid	0.5	0.3	1	Cervix Uteri	2.3	1.2 ▼	5
				Testis	0.3	--	<1	Thyroid	0.5	0.9	4
								Larynx	0.4	0.5	2
								Hodgkin Lymphoma	0.3	0.4	1

▲ Statistically higher than the U.S. rate.

▼ Statistically lower than the U.S. rate.

TECHNICAL NOTES:

All rates are age adjusted to the 2000 U.S. standard population and exclude basal cell and squamous cell skin cancers. Mortality data were coded using the International Classification of Disease (ICD) Tenth Revision (ICD-10) coding system. Vermont deaths include Vermont residents only. Rates based on 5 or fewer deaths are not individually calculated. The Vermont and the U.S. mortality rates are based on the Vermont Vital Statistics System, Vermont Department of Health (1994-2012) and the SEER Program Mortality - Aggregated Total U.S. (1969-2012). U.S. rates are 2008-2012 all races population mortality rates. Analyses prior to 2005-2009 compared only U.S. white population mortality rates.

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